

08CN8803-25

REMARKS

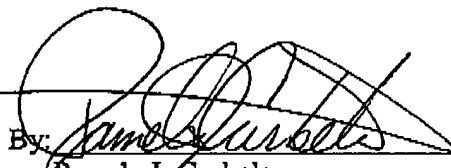
Claims 1-20 are pending in the present application. Claim 12 has been cancelled without prejudice, Claims 21-33 have been added, and Claims 1, 5, 6, 9, 13 and 18 - 20 have been amended, leaving Claims 1-11 and 12-33 for consideration upon entering the present amendment. In accordance with the discussion with the Examiner, the claims have been amended, without prejudice, and new claims have been added to more specifically focus on particular aspects of the present invention, e.g., magnetic media or optical media, and to facilitate examination and allowance thereof. Support for the amendments and for the new claims can be found in the specification and claims as originally filed. No new matter has been added.

If there are any charges with respect to this Amendment, or otherwise, please charge them to Deposit Account No. 07-0862 maintained by Assignee.

Respectfully submitted,

JOHN E. DAVIS ET AL.

CANTOR COLBURN LLP
Applicants' Attorney

By: 

Pamela J. Curbelo
Registration No. 34,676
Customer No. 23413

Date: January 30, 2002

08CN8803-25

MARKED UP VERSION OF THE CLAIMS: Please amend Claims 1, 5, 6, 9, 13 and 18-20 as follows, illustrated in a marked-up version:

1. (Amended) A storage media for data, said media comprising:
a rigid substrate having a surface roughness of less than about 10Å;
~~at least one~~ plastic film; and
~~at least one~~ magnetic data layer disposed on said plastic film;
wherein, said magnetic data layer can be at least partly read from, written to, or a combination thereof by ~~at least one a~~ energy-magnetic field; and
wherein the storage media has a tilt of about 1° or less, measured in a resting state,
wherein said tilt is selected from the group consisting of radial tilt and tangential tilt; and
~~wherein said energy field comprises at least one of an electric field, a magnetic field, and an optical field.~~

5. (Amended) The storage media as in Claim 1, wherein said substrate is selected from the group consisting of ~~comprises at least one of~~ metal, glass, ceramic, ~~reinforced plastic, or and~~ combinations comprising at least one of the foregoing.

6. (Amended) The storage media as in Claim 1, wherein said plastic film comprises embossed surface features and wherein said data layer is disposed over said embosses surface features.

9. (Amended) The storage media as in Claim 1, wherein ~~the~~ head slap characteristics of the storage media ~~containing the at least one plastic film~~ is substantially equivalent to a second ~~storage~~ media not containing the at least one plastic film.

13. (Amended) The storage media as in Claim 1, wherein said plastic film comprises a thermoplastic resin with a glass transition temperature of at least 1450°C.

18. (Amended) The storage media as in Claim 1, wherein ~~said a~~ thickness of said substrate and said plastic film is about 0.82 mm to about 1.25 mm.

08CN8803-25

19. (Amended) A storage media, comprising:
a substrate having a top side and a bottom side;
at least one plastic film on each of said top side and said bottom side; and
~~at least one~~ magnetic data layer disposed on at least one of said plastic film on
~~each of said top side and said bottom side; and~~
wherein said magnetic data layer can be at least partly read from, written to, or a
combination thereof by at least one energy field; ~~and~~
~~wherein said energy field comprises at least one of an electric field, a magnetic~~
~~field, and an optical field.~~

20. (Amended) A storage media for data, said media comprising:
a substrate comprising ~~an areal density greater than about 10 Gbits/in² and an~~
axial displacement peak of less than about 500 μ under shock excitation;
~~at least one~~ plastic film comprising a surface roughness of less than about 10 Å;
and
~~at least one~~ magnetic data layer disposed on said plastic film;
wherein said magnetic data layer can be at least partly read from, written to, or a
combination thereof by at least one energy field selected from the group consisting of;
and
~~wherein said energy field comprises at least one of an electric field, a~~ and
~~magnetic field, and an optical field.~~